| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L3 | 2502 | ((liquid near2 crystal) lcd) and substrate and ((pixel and reflect$3) near2 electrode) and ((dielectric insulat$4) near2 (film layer coat$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 14:49 |
| L4 | 78 | ((liquid near2 crystal) lcd) and substrate and (reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and dielectric and (insulat$4 near6 resin) and ((thin near3 film) or tft) and (scan$4 or gate) and source and drain and (polarizer or (polariz$6 near3 (plate or film or layer)) and (compensat$4 or retard$4) and ((pixel and reflect$4) near2 electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 14:56 |
| L5 | 1803 | 349/113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 14:56 |
| L7 | 685 | 349/114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 14:56 |
| L8 | 268969 | samsung.as. or lg.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 15:35 |
| L9 | 2193 | 5 or 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 14:56 |
| L10 | 152 | 9 and 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 14:57 |
| L11 | 101 | 10 and (reflect$4 near2 electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 15:04 |

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|---|---|---|---|---|---|---|
| L12 | 97 | 8 and passivation and (reflect$4 near5 (bump$5 uneven$4 rough$4 surface protru$5)) and (pixel near2 electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 15:36 |
| L13 | 2 | ("6344888" \| "6492700").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 15:13 |
| L14 | 4 | ("4648691" \| "4904060" \| "5548425" \| "5724111").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 15:20 |
| L15 | 6 | ("20010022638" \| "20020063824" \| "20020093609" \| "6512560" \| "6532045" \| "6620655").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 15:23 |
| L16 | 4 | ("20010022634" \| "20020118322" \| "6157426" \| "6501519").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 15:31 |
| L17 | 7 | ("20020130324" \| "5042916" \| "5929489" \| "6326641" \| "6341002" \| "6590226" \| "6714267").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/08 15:34 |
| L18 | 2690418 | nec.as. fuji.as. hitachi.as. fujitsu.as. toshiba.as. "sharp.as" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 15:36 |
| L20 | 104 | 18 and passivation and (reflect$4 near5 (bump$5 uneven$4 rough$4 surface protru$5)) and (pixel near2 electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 15:36 |
| S1 | 1907 | 349/113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 17:12 |
| S2 | 457 | 349/114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 17:13 |
| S3 | 199 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 17:13 |
| S4 | 2165 | S1 or S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 17:13 |

| S5 | 6 | S4 and substrate and ((reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) same (aluminum or silver)) and dielectric and (insulat$4 near6 resin) and ((thin near3 film) or tft) and (scan$4 or gate) and source and drain and (polarizer or (polariz$6 near3 (plate or film or layer)) and (compensat$4 or retard$4) and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 18:43 |
| S6 | 16 | S4 and substrate and (reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and dielectric and (insulat$4 near6 resin) and ((thin near3 film) or tft) and (scan$4 or gate) and source and drain and (polarizer or (polariz$6 near3 (plate or film or layer)) and (compensat$4 or retard$4) and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 14:49 |
| S7 | 14 | S4 and substrate and (reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and dielectric and (insulat$4 near6 resin) and ((thin near3 film) or tft) and (scan$4 or gate) and source and drain and (polarizer or (polariz$6 near3 (plate or film or layer)) and (compensat$4 or retard$4) and electrode and (color near3 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 17:36 |
| S8 | 9 | S1 and substrate and (reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and dielectric and (insulat$4 near6 resin) and ((thin near3 film) or tft) and (scan$4 or gate) and source and drain and (polarizer or (polariz$6 near3 (plate or film or layer)) and (compensat$4 or retard$4) and electrode and (color near3 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:05 |
| S9 | 41 | S1 and substrate and ((reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and dielectric and (insulat$4 near6 resin) and ((thin near3 film) or tft) and ((tranaparent or pixel) near3 electrode) and (color near3 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:05 |

| S10 | 1 | S1 and substrate and (dielectric near8 (color near3 filter)) and (insulat$4 near6 resin) and ((thin near3 film) or tft) and ((tranaparent or pixel) near3 electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 17:52 |
|---|---|---|---|---|---|---|
| S11 | 54 | S1 and substrate and ((reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and (dielectric or passivation) and (insulat$4 near6 resin) and ((thin near3 film) or tft) and ((tranaparent or pixel) near3 electrode) and (color near3 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 18:57 |
| S12 | 0 | "349"/$6 and substrate and ((reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) same (aluminum or silver)) and passivation and (insulat$4 near6 resin) and ((thin near3 film) or tft) and (scan$4 or gate) and source and drain and (polarizer or (polariz$6 near3 (plate or film or layer)) and (compensat$4 or retard$4) and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 18:43 |
| S13 | 140 | "349"/$6 and substrate and ((reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and (dielectric or passivation) and (insulat$4 near6 resin) and ((thin near3 film) or tft) and ((tranaparent or pixel) near3 electrode) and (color near3 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 18:57 |
| S14 | 2243 | 349/106 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:05 |
| S15 | 163 | "16" and substrate and ((reflect$4 near3 (film or plate or layer or coat$4)) and (bump or dot or protru$6 or recess or depress$4)) and dielectric and (insulat$4 near6 resin) and ((thin near3 film) or tft) and ((tranaparent or pixel) near3 electrode) and (color near3 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:05 |
| S16 | 10373 | lg.as. and park.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:33 |

| S17 | 12 | S16 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:26 |
|-----|-----|-------------|-----------|-----|-----|-----------------|
| S18 | 7 | S16 and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:26 |
| S19 | 151 | S16 and (color$2 near3 (filter or layer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:40 |
| S20 | 11 | S19 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:40 |
| S21 | 22851 | lg.as. and kim.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:40 |
| S22 | 406 | S21 and (color$2 near3 (filter or layer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:40 |
| S23 | 21 | S22 and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/26 19:40 |